

The RARa RAG

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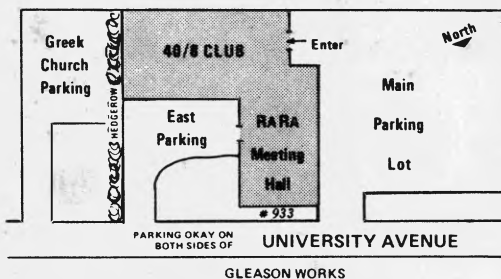
NO. 1

RaRa MEETS SEPTEMBER 9th TV SATELLITE RECEIVERS

Again, summer is gone and the way the low-bands are most of us will only have TV to keep us occupied. So why don't you come and find out more about satellite TV reception.

Clyde Washburn Jr., K2SZC and Clyde Sr., K2OAN are experts in this field and will be presenting the program at our September 9th meeting. Meeting place is the familiar 40/8 Club at 933 University Avenue across from Gleason Works. The festivities start at 8 p.m.

By the way, if there is a special program that any of you think you should have, call Ray Roberts, WA2SSU, at 663-6157 or during the day 722-0545 or you can give your idea to any officer or director.



40/8 PARKING

RDXA: SEPTEMBER 20th

The RDXA kicks off its new season on Tuesday, September 20, in the Colonial Hotel on Empire Boulevard. Formal meeting is at 8:15 p.m. and is frequently preceded by a little elbow bending and jaw boning. Our meeting will feature a slide show and talk about the 1983 RDXA Field Day activity. The event was a huge success, with the group effort chalking up about a 100% gain in score from the 1982 activity.

SILENT KEY

KB2SB, Theodore Wright - June 12

RRRA MEETS SEPTEMBER 23rd

The Rochester Radio Repeater Association is pleased to announce that its September program will be presented by the Xerox Amateur Radio Club. The program will consist of slides and a talk about the club's 220 MHZ repeater. The repeater is located on the top of the Xerox Square Building in the heart of downtown Rochester. The meeting will be held at the Pittsford Town Hall, 11 South Main Street, Pittsford, New York. The meeting begins at 8:00 the night of Friday, September 23.

VHF GROUP: NEW MEETING SITE

by Ed Maher, WB2ZJY

During the forthcoming club activity period (1983/84), most meetings of the Rochester VHF Group will be held at 111 Westfall Road in Rochester. Meetings are normally scheduled to occur on the second Friday of each month. The new site is also the home of the RaRa Club Station, K2JD. The actual room is the first floor auditorium. We expect to use the same meeting place except for field trips which will be announced in our monthly newsletter.

Our monthly bulletin this year is being produced by Bruce Sidari, WA2TMC. Articles and information for publication should be sent to Bruce at 111 Linwood Avenue, Albion, NY 14411. Its real easy to be sure you get a copy of our newsletter each month. Just send \$2.00, to cover the cost of the postage for the ten issues, to our Secretary/Treasurer Joan Place, KA2QHF, 4216 Walworth-Ontario Road, Walworth, NY 14568.

Our first meeting of the season takes place September 16 starting at 8 p.m. I would like to invite everyone to this meeting, or all or any of the others during the year. If you operate in the VHF or UHF (or higher), or are interested in what takes place in those regions you are most welcome in our club. The program for our first meeting will be announced in the first issue of our newsletter. Hope to see you there!

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INCORPORATED

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PRESIDENT'S CORNER

by Bill Thiel, K2KGE

Hoping that each of you has had a pleasant summer, welcome to the activities of the Rochester Amateur Radio Association for the 1983-1984 season.

As a member of RaRa you belong to one of the finest amateur radio organizations in the country and are the recipient of its many membership benefits. Your membership includes such services as the *RAG*, the Directory, the annual picnic, the monthly meetings, use of the club station, license classes, and the opportunity to participate in numerous enjoyable activities.

As you may be aware, RaRa is now a Special Service Club among affiliated ARRL clubs. This means we have strong on-going programs in all areas of club activities. The board of directors, meeting over the summer, has resolved to make these programs even stronger. Elsewhere in this issue of the *RAG* you will find a listing of committees which oversee these programs.

The programs we have are only as good as the effort that club members put into them. Every committee can use more people to help out. I urge each of you to get involved with a committee and add a new dimension to your amateur activities. It can be rewarding and enjoyable for yourself and others.

A special emphasis for this year will be looking at new services and activities for our members. The board has even set up a new committee (appropriately called Membership Services) to evaluate and develop suggestions. How about an on-the-air activity? A license tutoring program for handicapped individuals? A program in computer usage? What's your suggestion?

The club is as good as each of you helps to make it. Many have contributed so much to give us the fine organization we now have. Let's build on that and grow — personally, as a group, and as provider of services to ourselves and to the community.

THE QSL CARDS ARE HERE !

The long-awaited club QSL cards were printed during the last week of July and are ready for pick-up at the K2JD club station or at the September meeting. Arrangements have been made with a local printer for the overprinting of the personalized information at a reasonable cost, and the details will be available at the September meeting.

Many thanks to Jim O'Brien, K2UDP, who spearheaded this effort and followed it through to completion.

PUBLIC SERVICE — JOIN THE FUN

by Ed Holdsworth, N2EH

Each year at this time I try to recap on the events that we have participated in over the last few months. Since January we have been involved in 16 events that involved as few as 5-6 operators up to 40-45 operators who were involved from 2-3 hours to over 24 hours. We have been active in Walk-A-Thons, Pony Rallies, Boat Races, Auto Races, Car Rallies, Sports Contest, Carriage Competition and other drills and exercises. We have had events in Rochester, Monroe County and surrounding counties, Syracuse, Batavia and Wellsboro, Pennsylvania. We have both assisted the clubs from other areas and have been assisted by other groups.

If you have ever had the desire to be in the immediate area of excitement, this is the way to do it. You may find yourself assigned to ride in a fast moving Sweep Vehicle through the mountains of Pennsylvania or perhaps on a 40' Sailboat on Lake Ontario or on a large Yacht on Onodaga Lake. You may find yourself right on the track at an Autocross event or you may be assigned in the competition ring assisting in the horse jumping events or perhaps on the course at jump locations to provide communications in the event a horse should fall or a rider is injured. If you would like to meet people who enjoy different hobbies from all walks of life — this is an excellent way to do it. Why not join in the fun for a day or part of a day?

I maintain a list of volunteers for Public Service events, so if you would like to join in the fun — Sign Up.

I want to pass along my thanks to all those that have worked on past events and also to the Rochester Radio Repeater Association, Genesee Repeater Association and other repeater operators for the use of their repeaters during these events.

HAM RADIO WORLD ANNOUNCES NEW STORE HOURS

Ham Radio World, a *RAG* advertizer for several years, has announced new store hours, effective August 1st.

Monday:	9:30 a.m. to 8:00 p.m.
Tuesday:	9:30 a.m. to 5:00 p.m.
Wednesday:	9:30 a.m. to 5:00 p.m.
Thursday:	9:30 a.m. to 8:00 p.m.
Friday:	9:30 a.m. to 5:00 p.m.
Saturday:	9:30 a.m. to 5:00 p.m.
Sunday:	CLOSED

SEPTEMBER RAG CALENDAR

- 9 - RaRa meeting, 8 p.m., 40/8 Club, 933 University Avenue
- 10 - Hamburg Hamfest, 7 a.m. - 5 p.m. Erie County Fairgrounds, Hamburg, NY
- 14 - October *Rag* deadline to K2KWK.
- 14 - RaRa Board of Directors meeting, QTH of AC2K.
- 16 - VHF Group meeting, 8 p.m., First-floor auditorium, Monroe County Social Services Building, 111 Westfall Road.
- 20 - RDXA meeting, 8:15 p.m., Colonial Hotel, 1127 Empire Boulevard.
- 21 - Kodak Park ARC meeting, Noon at club station.
- 23 - RRRA meeting, 8 p.m., Pittsford Town Hall.
- 24 - Elmira Hamfest, 6 a.m. - 5 p.m., Chenango County Fairgrounds
- 25 - Diabetes Bike-A-Thon Public Service Event, 12 noon - 5 p.m.
- 24, 25 - Canal Town Days Public Service Event, Palmyra, NY
- 26 - RaRa License Classes start, 7:30 p.m., Monroe County Social Services Building, 111 Westfall Road.

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COMMITTEES — RaRa's LIFELOOD

These groups of individuals really make the club what it is. Why not join them?

Meetings — Vice-President, Ray Roberts, WA2SSU, will be presenting programs; Don Drennan, W2EBF, will present the ever popular awards; George Muller, WA2IEO, will be doing his usual good job with the all-important refreshments.

Public Service — provides communications service to the community for both emergency and more casual events. Chairman, Ed Holdsworth, N2EH, heads up a group that can always use more people at these worthwhile and enjoyable activities.

Club Station (K2JD) — Ed Holdsworth, N2EH, as trustee provides an excellent operating station for all amateur needs. Open to all club members. Try working 20 meters with 2KW and a 5el. beam at 175 feet — you can actually make a contact.

License Classes — an important activity to help upgrade members as well as bringing in new hams. Chairman, Ed Holdsworth, N2EH, with instructors KA2NBK, K2MP, K2RJ, KD2K, and WA2UGE can always use more help.

RAG — our very capable editor, Ron Jakubowski, K2RJ, and staff put out one of the best club monthlies around. Help always appreciated to get the 800 plus monthly copies in the mail.

Membership Records — this most difficult task has been assumed by new ham Kathe Stowell, KA2SBC. These records are the administrative heart of the organization.

Membership Services — one of new committees headed by Lloyd Caves, WB2EFU. This group will handle all ham related products (t-shirts, jackets, etc.) as well as develop all new services to be provided. Your suggestions and assistance can really be used here.

Social — everybody needs to party once in a while. Through our annual picnic and the mid-winter social event, Brad Wallace, N2BEJ, will be providing us a needed service. Help always appreciated.

Public Relations — to help spread the good word about our activities we have a capable professional, Lee Grills, WB2ZHD, to handle our PR needs.

RFI (Radio Frequency Interference) — an ever growing area of concern what with CATV now proliferating. This group responds to specific cases as well as building a liaison with commercial communication service. Headed by Steve Sykes, KA2KGM, this group would welcome new workers.

COP'S CORNER

by Howie Davies, N2CUN, RPD

Here we go into the 1983-84 season and as usual we must not forget a few points. First of all, the school busses will be running soon. Also, school children will be walking to school in the early-morning hours, so drive with care.

This would be a good time while the weather is still warm to give your car a good check-up to get ready for Old Man Winter.

I also heard along the grapevine that quite a few hams are buzzing with excitement and will try to work the Space Shuttle STS-9 on 2-meters. Good luck to those who plan on working the orbiter.

Coming up in November will be the final decision by the voters on the question of Metro Police. So get the family together and get out to your local poles and vote. Whatever your feelings may be, *get out and vote!*

If you like good entertainment watch your local paper for the programs being held at the Downtown Festival Site. The site is easy to get to by car, there is plenty of parking, and when you are ready to leave, it is a short drive to the expressway. Yours truly will be working at some of these functions, I hope to see you there.

73, 101 paydays to go!

WANTED TO BUY: Older tube type communications RCVR by National, Hallicrafters, Hammarlund, etc. Special interest in RME equipment. Ed Gable, K2MP, 621-6692.

Hamfest — a group headed by its outstanding, nationally known chairman, Harold Smith, K2HC. What else can be said about the biggest and best Hamfest in the Northeast. It takes many hands to put on a good show — yours invited to participate.

K2JD Engraving — the ever experimenting Bob Lauzon, K2RL, heads this excellent operation. In addition to badges, you can also get hats, belt buckles, maybe even call letter socks.

Audit — this difficult but necessary financial task has been well performed by Al de Blicke, KW2X, and his group. New budding auditors invited to join.

Computer Planning — another new committee set up, initially at least, to implement the TRS-80 we purchased last year. The group's main task is to get all the administrative work on the machine this year. Beyond that many possibilities arise. If you've got ideas and particularly if your willing to work, contact chairman Dave Bernheisel, N2DPF.

THE RaRa RAG 20 YEARS AGO

SEPTEMBER 1963

by Ed Gable, K2MP

The 1963/64 season got off to a fine start with Cappy Capauldy, K2UXF, as President; Cliff Milner, K2SKO, Vice-President; Larry Mc Connell, K2UCI, Treasurer; and Harold Smith, WA2KND, Secretary. This group jumped right into a big controversy at the time with a FCC proposal called *Incentive Licensing*. The first meeting of the year brought out the Atlantic Division Director, Gil Crossely, W3YA, to speak to RaRa's 400 members on the subject. The meetings were held at the Rochester Museum and Science Center.

Awards Chairman Bill Kirkbright, WA2HWC, promised one of the popular Heath monitor scopes as the main award for the evening. Ray Leigh, W2SNI, urges all RaRa members to take part in the ARRL Sweepstakes contest in November. Ray pointed out that the club could win by sheer numbers alone if everyone got on. Ray Springett, WA2AIL, announced the start of the Code and Theory classes.

The Old Timers were well recognized in this issue with a report on the First Annual AWA National Convention held at the Barn Museum in Holcomb. Featured speakers include Frank Davis, Curator of the Ford Science Museum, Roland Bourne, W1ANA, Curator of the ARRL Museum, and Robert Merriam, W1NTE, Curator of the New England Wireless Museum, as well as numerous other OT radio enthusiasts from 15 states. Bruce Kelley, W2ICE/W8ACY, presented part 1 of a 4 part series entitled "*History of Early Rochester Radio Amateurs*". This well written series is excellent reference starting with activity in 1909.

The towns of Irondequoit and Webster are enacting zoning ordinances to control erection of towers. Both towns enlisted the help of area hams to develop suitable ordinances. Sherwood Snyder, W2KFU, assisted with legal help for both groups.

The VHF Report will be penned by Joan Kirkbright, WA2YTK, this season. She reports many SSB signals are being heard on the VHF bands now.

Lafayette Radio on West Main Street offered the HE-45B 6 Meter AM rig for \$125.00.

JOB WANTED: Strong, versatile and responsible Electronic major college student desperately seeking part-time or 2nd shift full-time employment. Electronic-related work preferred but flexible for any offer. Please call Tim Wettach, N2TW, 671-4430.

LICENSE COURSE

by Ed Holdsworth, N2EH

The fall course will get underway on Monday, September 26, 1983. The classes for Novice and Technician/General will be held each Monday from 7:30 to 9:30 p.m. at the Monroe County Social Services Building, 111 Westfall Road. Anyone wishing to sign up for either course may do so at the September meeting or send a card to Ed Holdsworth, N2EH, 518 Parish Road, Honeoye Falls, NY 14472. Registration and payment for books etc. will be on the first night, September 26th.

Costs will be: Novice

Registration	\$ 3.00
Books	2.00
Associate Membership	4.00
Total	\$ 9.00

Technician/General

Registration	\$ 3.00
Books	4.00
Club Membership	7.00
Total	\$14.00

Please pre-register early so that we can order books and materials in time for the first classes.

COMPUTER GROUP MEETS MONTHLY

by Warren Ulrich, N2AUV

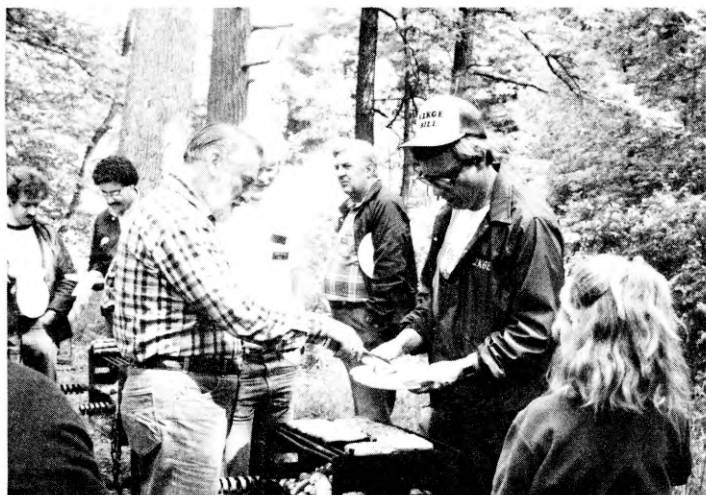
Both radio hams, and non-hams, are invited to join and attend the Commodore Users Group of Rochester. Presently there are about 90 members who enjoy an extensive library of up to 2000 program applications for the Commodore equipment, some of which directly involve ham radio. The C.U.G. of R. meets each last Thursday of each month. The usual meeting place is at Edison Technical High School, although other places have been used during the summer when the school was closed. For information about the group contact Warren Ulrich, Secretary, at 467-2360. You may write to him also at 3416 Culver Road, Rochester, NY 14622.

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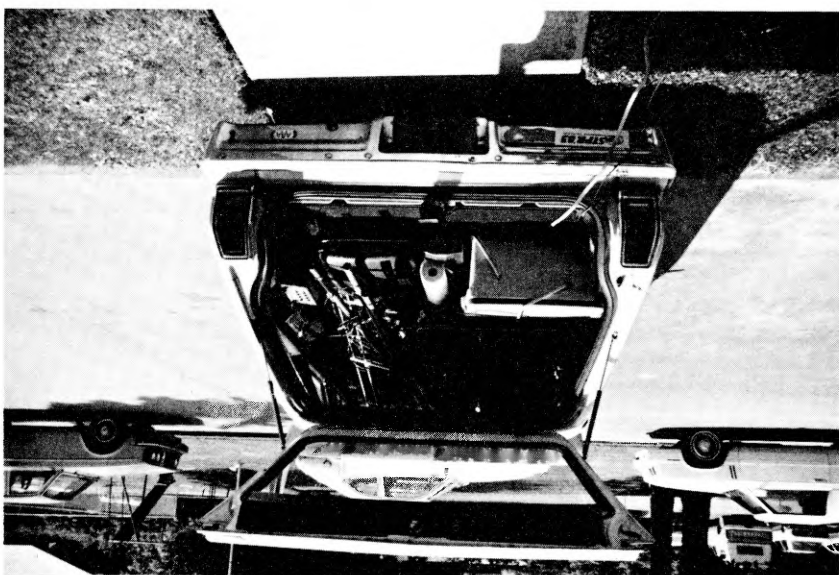
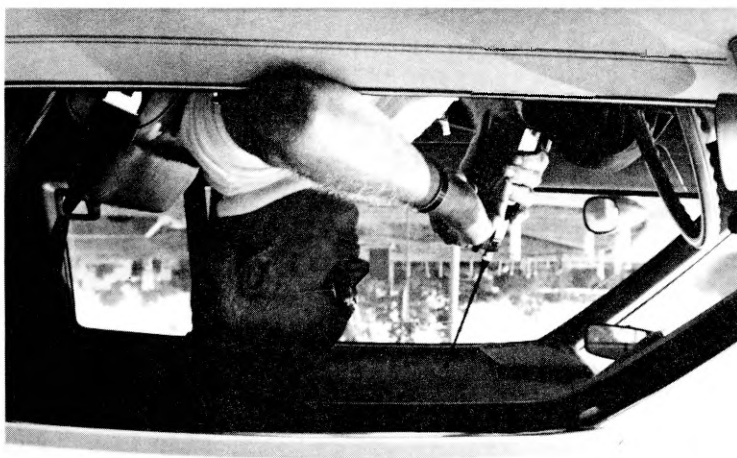
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Sale dates: September 15, 16, 17 (Thurs - Fri - Sat) at Polito Communications, 101 Walnut Street, Rochester. Inspection prior to sale available by appointment. Items subject to prior sale. For details or appointment contact Chris Polito at 716-328-0363.

10-METER BEACON MOVES TO ROCHESTER

Keith Hibbert, KA1YE, reports that his 10-meter beacon station, formerly in New England is now on the air from his new residence in Rush.

The beacon may be heard on 28.287 MHz. 24 hours a day identifying every 30 seconds. A converted CB transceiver is running 4 watts output dual-polarized with a turnstile and ground plane fed in-phase.

He is presently looking for a permanent site for the beacon so that it will not interfere with his own 10-meter operation. Keith also plans on upgrading the antenna system.

If you would like more information or would like to help him in any way, his address is 527 Rush-Scottsville Road, Rush, NY 1443. His phone is 716-533-1389.

FOR SALE - Tri-band Yagi, TET HB33-5P, Broadband, 8.5 dB gain. 2 years old, excellent condition. Contact Bruce Sanborn, KB2WN, 889-4047.

HAM CAMPERS ASSIST IN RESCUE OPERATION ON LAKE ONTARIO

by Vivian E. Douglas, WA2PUU

During a July evening at dusk, Herb Huddleton, WA2MST, and his XYL Marjorie from Rochester were relaxing at their camp on Point Peninsula when Marjorie noticed a small outboard powerboat capsized with two people aboard.

Visibility was decreasing rapidly, but the craft was estimated to be about 2 miles away in Chaumont Bay. To their knowledge no one else had seen the boat capsize, or had reported the incident.

Quickly, WA2MST put the word on the air on the 146.70 repeater and the rescue operation began.

WB2UTQ, Dave from Hilton, receiving the message, went to the Coast Guard auxiliary members' location and persuaded them that an emergency existed and help was needed. At the same time, Ron Sixbury, WA2LCE, of East Syracuse, visiting the area, also heard the call and took his own boat out in the choppy waters for an extensive search until his searchlight failed long after dark.

Gene Miller, W2EAJ, of Chaumont Bay also heard the call and notified the sheriff's office. Gordie, VE3CJJ, from Canada added his encouragement, across the water, to get some action going to rescue the two who fell overboard.

The auxiliary Coast Guard, apparently due to regulations, would not allow Dave aboard during the search. This would have facilitated a faster locating of the victims since communications could have been coordinated through Huddleton, who could have helped with line-of-sight. It took more than an hour of searching before the two were rescued. They were in the water 2½ hours.

While the search was in progress, John Wagner, N2DMZ, of Adams, who was listening on the frequency, reported the incident by phone to WWNV-TV news in Watertown and it was included in its 11 p.m. newscast. Unfortunately, ham radio was not recognized for another of its efforts in public service and rescue.

AUTHOR ! AUTHOR !

Do you design and build "homebrew" equipment and test gear for 420-MHz to 24-GHz and up? Do you know someone who does? If so, please contact Chuck Hutchinson, K8CH, at ARRL Headquarters. Chuck is looking to pay authors as contributing editors for unpublished, original projects suitable for use in a new ARRL book.

AUGUST 31st: NEW NOVICE EXAMS

by Vivian E. Douglas, WA2PUU

Most hams are waiting to hear the details of the new novice examining procedures in which the volunteer examiner will have a choice in making up the form of the test: either short answer, essay or multiple choice. All questions must be taken from the FCC's novice question pool.

Beginning August 31, when the new novice program goes into effect, the certification section of the current 610 form must be changed until new forms are prepared for use. This should be done by writing in the italic words as shown below:

I certify that:

1. I am unrelated to the applicant (i.e. not a spouse, parent, child, stepchild, sister, brother, aunt, uncle, niece, nephew, grandparent, grandchild, in-law, stepbrother, stepsister, stepmother, stepfather.)

2. I am at least 18 years of age.

3. *I have examined the applicant and he/she has passed Element 2.*

(Check One)

1. I have examined the applicant within the past 10 days and he/she has passed the five words per minute telegraphy examination.

2. I have not examined the applicant in *Element 1(A)*, since he/she claims telegraphy test credit. The original FCC Form 645, code Credit Certificate, is attached.

3. I have not examined the applicant in *Element 1(A)*, since he/she claims telegraphy test credit. Applicant's statement is attached giving the license number, expiration date, and class of commercial radiotelegraphy operator license which qualified him/her for credit.

All League members receiving the September *QST* will find the new novice examining procedure, plus the complete novice question pool PR Bulletin 1035A.

NO-CODE LICENSE IN TROUBLE?

It seems that the FCC may have bitten off more than it could chew with their no-code license proposal. Not only were comments overwhelmingly opposed (reported 75 to 1) by the general public, but several government agencies as well as Senator Goldwater may help to bury this proposal yet.

An Assistant Secretary of the Air Force voiced his opposition and stated that even if a no-code license is created, these licensees will be barred from joining Air Force MARS.

The Army, Navy, and CIA are also whispering about the necessity of recruiting trained CW operators from the Amateur ranks and are afraid that younger people may choose to bypass it in favor of a digital and voice no-code license.

Of course, Senator Goldwater made his views known in no uncertain terms to the FCC, and since his committee approves the funding for the FCC, his views are not taken lightly.

It will be interesting to see if and how the FCC backtracks on this one!

K2RJ

SSC LOGO CONTEST

Are you an artist? Do any of your club members consider themselves to be artists? Here is an opportunity for them to design a logo for the new Special Service Club program.

Your work will be judged on how well it:

- symbolizes "Amateur Radio Clubs";
- expresses superior achievement;
- is aesthetically pleasing.

Your design must:

- incorporate the ARRL logo in a prominent location;
- spell out "Special Service Club";
- be legible when reduced and embroidered in a size of roughly 4-6 inches.

Submit your original design on 8½" by 11" white paper to: Special Service Club Logo Contest, ARRL Headquarters, 225 Main Street, Newington, CT 06111. Include your name, call-sign and address. It must arrive at ARRL Headquarters no later than January 15, 1984.

Your design will be anonymously submitted to the Membership Affairs Committee and your Board of Directors for a final decision.

The winning design will receive an engraved plaque, a clothbound *Handbook* and photo coverage in *QST*.

This contest is for ARRL Members only.

All entries become the property of the ARRL and cannot be returned.



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1983: THE SUMMER OF CHANGES

Here is a very brief indication of changes to the rules of the hobby that occurred over the summer. However, since the changes have been complicated and numerous, you are advised to consult other sources.

New FCC Chief; As a result of Mr. McKinney taking another job at the FCC, a new Chief of the Private Radio Bureau has been appointed. Mr. Robert S. Foosaner was the deputy bureau chief, having been in that post since 1981. The ARRL Letter says he should be well versed in ham matters before the FCC.

No-Code update; In their "reply comments" submitted to FCC, the ARRL noted that their review of the comment filings showed the public opinion on the FCC proposal to be "overwhelmingly negative". They said that the issue is not a controversial matter and the FCC had instead created a forum in which the importance of code had been re-affirmed. Also, recently the U.S. Air Force came out with statements in favor of the use of morse code.

Shuttle Update; The launch of the ham radio carrying mission #9 is now set back from September to October 28th. This delay might be a blessing in disguise as now there is a little more time to get out advance publicity and information. The mode is going to be FM in the international part of the 2 Meter band, using split frequencies. You will need only a scanner to listen. You will want a synthesized rig (10 watt minimum), with a basic high quarterwave groundplane to talk to W5LFL on board. This is the best chance we have ever had to put amateur radio in a proper showcase, and to illustrate the many differences between hamming and cb. The onboard rig is a Motorola MX-340-HT.

Voice Bands Expanding; Just as the FCC has expanded all voice portions of the U. S. Twenty Meter Band, they are now considering expansions in the 80, 15, and 10 meter voice bands.

AMSAT; Oscar 10 is up and operating, having now reached its final orbit. This baby is real neat, giving 8 to 10 hours access each time it orbits. There are 2.6 orbits per day. It may require a little more E.R.P. to hit it but you won't be flailing those beams all over the horizon and sky to frantically. You will have much less difficulty hearing the "bird". Its beacon is on 145.810 MHz. Blow a good bye kiss to Oscar 8.

New Novice Exam Procedure; See article elsewhere in this issue written by Vivian Douglas, WA2PUU. Effective date of this change is August 31. Complete FCC PR Bulletin #1035a was printed in W5YI Report of August 1. It will

also appear in September *QST*. It runs for four pages.

New Power Limits; Effective August 29, you no longer have to have specific instruments on hand to make power measurements. There is a 1500 watt P.E.P. output limit except in the Novice subbands where the new rules make it a 200 watt P.E.P. Limit. There are also changes at 160 Meters and 450 Mhz. There is a grandfather clause for those using the AM mode. Watch September and October *QST* for complete information.

Non-Business Issue Defined; The FCC caused a stir in late July with a change in language that many were afraid would cause problems to certain practice functions for public safety and convenience radio communications. The FCC Chief said that "*The intent of our action was to make it plain that amateur radio is not commercial*". "*Amateurs may still participate in the routine events of traditional public service activities*".

New RTTY Rules; The id requirements have been changed effective June 15. Consult any major ham publication for details.

Logs; The FCC eliminated effective June 9th routine station activity logging. Certain exceptions were left in for special operations or upon order of an FCC Engineer in Charge. See any recent ham radio periodical.

CB Band; Most regulatory and all licensing activity in the U.S.A. has ceased, effective July 3rd. But if you travel to Canada and wish to use this type of equipment it looks like you will need a permit from the Canadian D.O.C. "The more things change, the more they are the same." What will happen when you have a CB rig look-a-like or a CB rig converted to 10 is unknown to this writer. The best advice – be prepared.

PLAN NOW!

ROCHESTER HAMFEST

MAY 18, 19, 1984

FOR SALE – Communications Receiver, Trio-Kenwood R-2000. Purchased 5/83. \$450. Stan Gross, 266-5517 evenings.

LETTER TO EDITOR

July 3, 1983

Dear Sirs,

Please help with the following:

I am an old Ham with severe arthritis and my only God send hobby is Ham Radio.

I need a Heath VFO—Model HG-10 badly and although I've tried to catch the sales in *QST*, I've missed out for 5 months.

Would you please help through your membership or hamfests?

I'll be happy to pay double the asking price and I'm desperate in that my HW16 transceiver is useless without it.

*M. Daidone, W2LYZ
1754 Richmond Road, Apt 3F
Staten Island, N.Y.C. 10306*

STS-9 UPDATE

STS-9's launch has been rescheduled from September 30 to October 28.

The delay might be a blessing in disguise—now there is even more time to promote Amateur Radio in space!

Roy Neal, K6DUE, and crew have finished work on ARRL's new videotape "*Amateur Radio's Newest Frontier*." The reaction to it has been overwhelmingly positive. Non-hams should be impressed with it—we know the hams will love it! ARRL is distributing it in two formats: ½ inch VHS and ¾ inch u-matic cassettes. The VHS copies should be used by individuals and clubs who have the opportunity to show it to non-ham groups, such as civic, service and youth groups. The u-matic cassettes are intended for broadcast use and are available to anyone who can make appropriate arrangements with a TV or cable station. If you can make good use of a copy, contact the ARRL Headquarters Public Information Office. Remember, this will be useful only until STS-9 flies, then it will have to be re-edited. The fuse is short. **DO IT NOW!**

STS-9 plans continue to fall into place with the primary downlink frequency (STS-9 to earth) for North America being 145.550 MHz. There are other frequencies that can be used as back up if 145.550 MHz proves to be unusable. You can pass this information along to your non-ham friends who want to listen in on their scanners. North America uplink frequencies (earth to STS-9) will be the 20-kHz channels from 144.910 to 145.090 MHz, which is the spectrum between the inputs and outputs of the repeater sub-band.

We expect to have orbit numbers and times of operation from NASA around the first of Septem-

ARTICLES FOR SALE

Icom #211, for 2 Meters, all Mode transceiver. Also **Icom #701** transceiver for h.f., with power supply. Both items with or without Icom #RM-2 control unit. For either item, or for all, contact Warren Ulrick, N2AUV, at 467-2360.

Kenwood #TR-7400-A for 2 Meter fm, synthesized, tt mic, service manual, pl tone installed, just factory serviced to full specs: \$265.00. Also **Rochester VHF Group transceiver 28/144** for cw/ssb: \$60.00. Also **Gonset Communicator III** for 6 meter am with many crystals: \$20.00. Also a "Low-frequency" antenna tuner covering 150kHz to 800kHz, **Model BC-306** as part of a BC-375 transmitter, in new condition, can handle 150 watts output: \$48.00. Contact Dwight Hill, K2KWK, 716-544-2332.

ESTATE SALE—The following equipment is available from the estate of a local silent key. It is in excellent condition with manuals:

Heath SB-102 Transceiver w/ SB-600 Speaker and HP-23A Power Supply.

Heath SB-300 Receiver

Heath SB-200 Linear

Mosley TA-33 Classic

CDE-HAM-II Rotor

Heath HD-15 Phone Patch

Electro-Voice 63B Microphone

Yeadu YH-55 Headphones

Heath IM-11 VTVM

Knight G30 Grid Dip Meter

QST, 1939 to present

Prices will be negotiable. Contact K2RJ for further information.

ber. One word of caution, though, Amateur Radio is not high on the priority list for the mission and could be bumped from the schedule on any given orbit if the situation dictates. Should such problems develop, we will know about them at least 40 minutes in advance, and we will be passing that information on to you via W1AW bulletins, W5RRR hf operation (Johnson Space Center ARC) and other means. Details to follow.

We are now mailing our STS-9/Amateur Radio press kit to anyone planning on contacting the media about this event. This kit should be given to the reporter or assignment editor *now* to whet their appetites. Contact ARRL Headquarters Public Information Office for one of these—be sure to let your Section Public Information Officer know of your plans (SM if you don't know who the PIO is).

HAPPINESS IS

A GENERAL CLASS TICKET

When I first met Ed Holdsworth, N2EH, I didn't know a dit from a dah and I always thought a key was something you opened a door with. Boy was I ever wrong and in for a surprise. Study this and study that, and dits and dahs bouncing off my head, I was like a drunken sailor on his first shore leave. But the human body can take most anything and I emerged victoriously with a Novice ticket. Now I thought I can relax and enjoy myself, was I ever wrong, now I had *three* men after

me. Ed Holdsworth, N2EH; Ed Gable, K2MP; and Bud Young, WA2UGE. Upgrade, Upgrade, Upgrade was their battle cry. One telling me do this, another pounding turns ratio, AM, FM, rules and regs, and the third hitting me with code that sounds like a machine gun aimed at me. So off to Buffalo I went, secure in the knowledge that Three men gave me their best teachings. Yes, I passed the General Class and my success is really their success. Oh no, Oh no - Oh no! Is that a Advanced Class ticket they are waving at me? I surrender; oh no, please, ple, pl, p

Russ Foster, KA2NHP

ROCHESTER RADIO REPEATER ASSOCIATION, INC.

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I enclose \$5 dues for myself and \$1 for additional family members who wish to join. \$ _____

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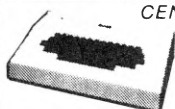
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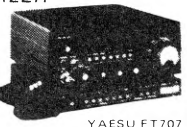
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